List of Patents and Publications for Applicant's

Atty. Docket No. Serial No. BJSC:286 09/534,655

Applicant

JOSEPH E. THOMPSON and JOEL L. BOLES

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: MARCH 24, 2000 Group: UNKNOWN

Patent Documents
See Page 1

Foreign Patent Documents
See Page 1

Other Art See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
PT	A1	2,793,996	05/28/57	Lummus	252	8.5	
	A2	2,965,566	12/20/60	Hoeppel	252	8.5	
	A3	3,505,374	04/07/70	Monroe	260	439	
	A4	3,511,820	05/12/70	Verdol et al.	260	7.5	
	A5	3,528,939	09/15/70	Pratt et al.	260	29.6	
	A6	3,625,286	12/07/71	Parker	166	291	
	A7	3,650,970	03/21/72	Pratt et al.	252	181	
	A8	3,654,990	04/11/72	Harnsberger et al.	166	281	
	A9	3,654,991	04/11/72	Harnsberger et al.	166	281	
	A10	3,654,992	04/11/72	Harnsberger et al.	166	281	
	A11	3,657,123	04/18/72	Stram	252	34.7	
	A12	3,719,711	03/06/73	Temple	260	567.6P	
	A13	3,725,547	04/03/73	Kodistra	424	245	
	A14	3,741,943	06/26/73	Sekmakas	260	78.5	
	A15	3,755,189	08/28/73	Gilchrist et al.	252	316	
	A16	3,757,864	09/11/73	Crawford et al.	166	308	
	A17	3,764,571	10/09/73	Jennings et al.	260	23	
	A18	3,819,386	06/25/74	Higgins et al.	106	27	
	A19	3,821,109	06/28/74	Gilchrist et al.	210	36	,
P7	A20	3,839,300	10/01/74	Ensor et al.	260	78.4	

Examiner:

P. TUCKER

Date Considered:

3/02

List of Patents and Publications for Applicant's

Atty. Docket No. Serial No. BJSC:286 09/534,655

Applicant

JOSEPH E. THOMPSON and JOEL L. BOLES

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: MARCH 24, 2000 Group: UNKNOWN

Patent Documents
See Page 1

Foreign Patent Documents
See Page 1

Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
PT	A21	3,852,441	12/03/74	Kooistra, Jr.	424	245	
	A22	3,883,404	05/13/75	Bocca et al.	208	44	ALIG C
	A23	3,887,508	06/03/75	Dieckmann	260	23	
	A24	3,900,070	08/19/75	Chatterji et al.	166	308	
	A25	3,904,541	09/09/75	Charlton	252	63.2	2000 L ROOM
	A26	3,905,909	09/16/75	Bauer	252	156	E ."
	A27	3,960,514	06/01/76	Teng et al.	44	7B	
	A28	3,969,087	07/13/76	Saito et al.	44	7C	
	A29	3,969,233	07/13/76	Lucas	252	22	
	A30	4,003,393	01/18/77	Jaggard et al.	137	15	
	A31	4,008,264	02/15/77	L bers	260	470	
	A32	4,049,858	09/20/77	Murphy	428	136	
	A33	4,053,428	10/11/77	Pindar et al.	252	52	
	A34	4,084,089	04/11/78	Zingaro et al.	250	272	
	A35	4,096,071	06/20/78	Murphy	252	8.6	
	A36	4,142,978	03/06/79	Murphy	252	8.7	
	A37	4,147,643	04/03/79	Pindar et al.	252	52	
	A38	4,152,289	05/01/79	Griffin, Jr.	252	316	
	A39	4,153,649	05/08/79	Griffin, Jr.	260	950	
	A40	4,156,678	05/29/79	Krueger	260	42.37	
	A41	4,171,268	10/16/79	Collins	252	32.7	
PT	A42	4,174,283	11/13/79	Griffin, Jr.	252	8.55	

Examiner:

P. TUCKER

Dat Considered:

3/02

BJSC:286

Serial No. 09/534,655

List of Patents and Publications for Applicant's

Applicant

JOSEPH E. THOMPSON and JOEL L. BOLES

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: MARCH 24, 2000

Atty. Docket No.

Group: UNKNOWN

Patent Documents
See Page 1

Foreign Patent Documents
See Page 1

Other Art See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
P	A43	4,186,802	02/05/80	Perlman	166	280 ॄ	
1	A44	4,200,540	04/29/80	Burnham	252	8.55	त
	A45	4,238,529	12/09/80	Sieignano et al.	427	160	REC Aug.
	A46	4,242,377	12/30/80	Roberts et al.	477	242	CE
	A47	4,259,428	03/31/81	Tsuneda	430	115	HIV 8 P
	A48	4,273,891	06/16/81	Pindar et al.	525	145	7 20 D
	A49	4,284,414	08/18/81	Bryant	44	62	来 B D
	A50	4,301,868	11/24/81	Scherubel et al.	166	308	(3) (3) (4)
	A51	4,312,765	01/26/82	Block	252	8.5	
	A52	4,316,807	02/23/82	McDaniel et al.	252	8.5	
	A53	4,316,810	02/23/82	Burnham	252	8.55	
	A54	4,316,852	02/23/82	Blachford	260	414	
	A55	4,404,112	09/13/83	Scherubel et al.	252	8.55	
	A56	4,440,674	04/03/84	Dieckmann et al.	524	177	
	A57	4,450,261	05/22/84	Chiao et al.	526	214	
	A58	4,446,039	05/01/84	Pindar et al.	252	52	
	A59	4,517,115	05/14/85	Dieckmann et al.	252	400	
	A60	4,557,842	12/10/85	Pratt	252	37.7	
	A61	4,566,977	01/28/86	Hatfield	252	8.5	
	A62	4,576,819	03/18/86	Miyata et al.	424	156	
PIT	A63	4,579,671	04/01/86	Lundberg et al.	242	8.5	

Exar	nir	ner:

P. TUCKER

Date Considered:

3/02

List of Patents and Publications for Applicant's

Atty. Docket No. **BJSC:286**

Serial No. 09/534,655

Applicant

JOSEPH E. THOMPSON and JOEL L. BOLES

Information Disclosure Statement

(Use several sheets if necessary)

Filing Date: MARCH 24, 2000 Group: **UNKNOWN**

Patent Documents See Page 1

Foreign Patent Documents See Page 1

Other Art See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
PT	A64	4,615,393	10/07/86	Sedillo et al.	166	308	
	A65	4,622,155	11/11/86	Harris et al.	252	8.551	
$\neg T$	A66	4,647,603	03/03/87	Lundberg et al.	523	339 🚦	
\neg	A67	4,658,036	04/14/87	Schilling	548	513	ਰ
	A68	4,665,982	05/19/87	Brown	166	250	REC AUG
	A69	4,668,439	05/26/87	Billenstein et al.	260	410.9	ြင်္ခ
	A70	4,720,576	01/19/88	Wada et al.	562	481	# -B EIV
	A71	4,751,011	06/14/88	Lundberg et al.	252	35	7000 ED
	A72	4,780,221	10/25/88	Holtmyer et al.	252	8.551	R G D
	A73	4,781,845	11/01/88	Syrinek et al.	252	8.551	2000 2000 2000 2000 2000 2000 2000 200
	A74	4,787,994	11/29/88	Thorne et al.	252	32.5	
	A75	4,877,894	10/31/89	Huddleston	558	113	
	A76	4,909,923	03/20/90	Okazaki et al.	208	44	
	A77	4,962,271	10/09/90	Black et al.	585	819	
	A78	5,015,793	05/14/91	Sato et al.	585	6.3	
	A79	5,021,170	06/04/91	Shumate et al.	252	8.515	
	A80	5,045,220	09/03/91	Harris et al.	252	8.554	
	A81	5,057,233	10/15/91	Huddleston	252	8.551	
	A82	5,076,852	12/31/91	Bloys et al.	106	725	
	A83	5,082,059	01/21/92	Engemardt et al.	166	308	
Pit	A84	5,132,271	07/21/92	Seitz	503	213	

_			
Ex	a m	ın	ar
	alli		GI.

PITUCKER

Date Considered:

3/02

List of Patents and Publications for Applicant's

Atty. Docket No. BJSC:286

Applicant

JOSEPH E. THOMPSON and JOEL L. BOLES

NFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: MARCH 24, 2000 Group: UNKNOWN

Serial No.

09/534,655

Patent Documents
See Page 1

Foreign Patent Documents

Other Art

See Page 1 See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
PI	A85	5,190,675	03/02/93	Gross	252	8.551	
	A86	5,256,320	10/26/93	Todd et al.	252	32.007	
	A87	5,276,231	01/04/94	Kocal et al.	585	323	
7	A88	5,271,464	12/21/93	McCabe	166	295	
	A89	5,278,203	01/11/94	Harms	523	200	10
	A90	5,283,235	02/01/94	Bush et al.	507	128	AUS L7da
	A91	5,296,164	03/22/94	Thach et al.	252	307	H
	A92	5,300,715	04/05/94	Vora	585	254	A .
	A93	5,330,588	07/19/94	Gulley	148	271	1 RC
	A94	5,330,662	07/19/94	Jahnke et al.	252	8.551	2
	A95	5,346,943	09/13/94	Khungar et al.	524	398	4 5
	A96	5,362,409	11/08/94	Wiggins et al.	252	32.7	
	A97	5,381,864	01/17/95	Nguygen et al.	166	280	
	A98	5,382,411	01/17/95	Allen	422	131	
	A99	5,384,421	01/24/95	Day et al.	554	92	
	A100	5,403,501	04/04/95	Schvind	252	32.7	
	A101	5,411,091	05/02/95	Jennings et al.	166	280	-
	A102	5,417,287	04/23/95	Smith et al.	166	308	
	A103	5,426,137	06/20/95	Allen	523	318	
	A104	5,449,470	09/12/95	Cahoon et al.	252	18	
	A105	5,486,300	01/23/96	Salomon et al.	252	18	
pp	A106	5,487,838	01/30/96	Luciani et al.	252	49.9	

Examiner:

PITUCKER

Date C nsidered:

3/02

List of Patents and Publications for Applicant's

Atty. Docket No. BJSC:286 Serial No. 09/534,655

Applicant

JOSEPH E. THOMPSON and JOEL L. BOLES

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: MARCH 24, 2000 Group:

Patent Documents
See Page 1

Foreign Patent Documents

UNKNOWN

See Page 1

Other Art See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
PT	A107	5,492,178	02/20/96	Nguygen et al.	166	276	
	A108	5,497,830	03/12/96	Boles et al.	166	300	
	A109	5,514,645	05/07/96	McCabe et al.	507	238	
	A110	5,519,063	05/21/96	Mondet et al.	514	772.4	
	A111	5,529,722	06/25/96	Aouad et al.	252	550	
	A112	5,534,609	07/09/96	Lewis et al.	528	15	
	A113	5,552,377	09/03/96	Kindred	507	209	
	A114	5,609,207	03/11/97	Dewprashad et al.	166	276	AUG 1700
	A115	5,620,946	04/15/97	Jahnke et al.	507	131	3 0 1
	A116	5,637,557	06/10/97	Jahnke et al.	507	246	
	A117	5,641,890	06/24/97	Wesley et al.	44	266	700 A
	A118	5,674,936	10/07/97	Lucas	524	731	X
	A119	5,679,280	10/21/97	Sasaki et al.	252	77	
	A120	5,700,767	12/23/97	Adams	508	539	
	A121	5,773,706	06/30/98	Wesley et al	44	266	
	A122	5,826,669	10/27/98	Zaleski et al.	175	72	
	A123	5,843,873	12/01/98	Butke et al.	508	185	
	A124	5,858,929	01/12/99	Sumiejski et al.	508	162	
	A125	4,252,465	02/24/81	Broussard et al.	405	158	
	A126	4,543,131	09/24/85	Purinton, Jr.	134	8	
PIT	A127	4,612,332	09/16/86	Bock et al.	521	65	

Examiner:

PITUCKEN

Date C nsidered:

362

List of Patents and Publications for Applicant's

Atty. Docket No. Serial No. BJSC:286 09/534,655

Applicant

JOSEPH E. THOMPSON and JOEL L. BOLES

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: MARCH 24, 2000 Group: UNKNOWN

S. Patent Documents
See Page 1

Foreign Patent Documents
See Page 1

Other Art See Page 1

U.S. Patent Documents

RADION.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
<u> Pr</u>	A128	4,635,727	01/13/87	Anderson et al.	166	308	
	A129	4,673,716	06/16/87	Siano et al.	525	367	
	A130	4,694,046	09/15/87	Bock et al.	525	329.4	
	A131	4,694,058	09/18/87	Siano et al.	526	307.2	
	A132	4,709,759	12/01/87	Bock et al.	166	275	
	A133	4,734,205	03/29/88	Jacques et al.	210	708	
	A134	4,780,517	10/25/88	Ching	526	240	
	A135	4,960,821	10/02/90	Peiffer	524	534	
	A136	5,036,136	07/30/91	Peiffer	524	812	
	A137	5,145,590	09/08/92	Dawson	252	8.551	
	A138	5,197,324	03/30/93	Keys	73	40.5	
	A139	5,419,183	05/30/95	Keys	73	49.5	
	A140	5,604,186	02/18/97	Hunt et al.	507	204	
	A141	6,059,034	05/09/00	Rickards et al.	166	280	
	A142	2,390,609	12/11/45	Minich	252	316	
	A143	2,620,345	12/02/52	Dean	260	414	
	A144	3,243,270	03/29/66	Flanagan	44	7	
	A145	3,846,310	03/03/72	Blackwell et al.	252	8.55	
	A146	5,420,315	05/30/95	Uhrig, et al.	554	96	
	A147	6,033,647	03/07/00	Touzan, et al.	424	45	
PIT	A148	4,416,703	11/22/83	Scott	134	8	

Examin r:

PITUCKER

Date Consid red:

3/02

Atty. Docket No. Serial No. Form PTO-1449 (modified) **BJSC:286** 09/534,655 List of Patents and Publications for Applicant's **Applicant** JOSEPH E. THOMPSON and JOEL L. BOLES **Information Disclosure Statement** Filing Date: Group: (Use several sheets if necessary) MARCH 24, 2000 **UNKNOWN Patent Documents Foreign Patent Documents** Other Art See Page 1 See Page 1 See Page 1 **Foreign Patent Documents** Ref. **Document** Sub **Date** Country Class **Translation** Number Class Yes/No Des. 3-97781 A 09/08/1989 **B1** Japan **English Abstract** 09/17/1993 B2 2,090,177 Canada **English Document B3** 8-48965 A 02/20/1996 **English Abstract** Japan **B4** 8-183249 A 1996 **English Abstract** Japan **B5** 56-22739 A 03/03/1981 **English Abstract** Japan 58-154758 **B6** 09/14/1983 Japan **English Abstract** 0 004 353 **B7** 10/03/1979 **English Document** Europe A2 **B8** 0 202 940 11/26/1986 Europe **English Document** A2 B9/ 0 207 787 01/07/1987 **English Document** Europe **A2 B10** 0 225 661 06/16/1987 **English Document** Europe **A2 B11** 0 271 362 01/08/1992 **English Document** Europe **B1** 0 295 877 **B12** 12/21/1988 Counterpart to Europe А3 U.S. 4.780.221 (cited as Reference A72) 0 326 155 **B13** 08/02/1989 Europe **English Document** A2 B14 0 338 738 10/25/1989 **English Document** Europe **A1**

Examiner: P. Tucker Date C nsidered: 8/2

Atty. Docket No. Form PTO-1449 (modified) Serial No. **BJSC:286** 09/534,655 List of Patents and Publications for Applicant's **Applicant** JOSEPH E. THOMPSON and JOEL L. BOLES **INFORMATION DISCLOSURE STATEMENT** Filing Date: Group: (Use several sheets if necessary) MARCH 24, 2000 UNKNOWN U.S. Patent Documents **Foreign Patent Documents** Other Art See Page 1 See Page 1 See Page 1 **Foreign Patent Documents Document** Ref. Country Sub **Translation Date** Class Des. Number Class Yes/No **B15** 0 390 280 10/03/1990 Europe English Document **A1 B16** 0 449 257 10/02/1991 Europe **English Document A2** 0 551 021 07/14/1992 **B17** Europe **English Document A1** 0 580 246 **B18** 01/26/1994 Europe **English Document** A1 B19 0 582 928 02/16/1994 Counterpart to Europe A2 U.S. 5,420,315 (cited as Reference A146) **B20** 0 604 988 07/06/1994 Europe **English Document** A2 0 682 940 B21 11/22/1995 **Europe English Abstract A1** B22 0 691 454 01/10/1996 Europe **English Document A1 B23** 0 739 619 10/30/1996 **English Abstract** Europe **A1** 0 785 225 **B24** 07/23/1997 **English Document** Europe A2 **B25** 0 835 647 04/15/1998 Europe Counterpart to **A1** U.S. 6,033,647 (cited as Reference A147) 0 848 029 **B26** 06/17/1998 Europe **English Document A2 Examiner:** Date C nsidered: NUCKER 3/02

not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if

Form PTO-1449 (modified)		Atty. Docket No.	Serial No.
· · · · · · · · · · · · · · · · · · ·		BJSC:286	09/534,655
List of Patents and Publications fo	r Applicant's	Applicant	
		JOSEPH E. THOMPSO	ON and JOEL L. BOLES
INFORMATION DISCLOSURE S	TATEMENT		
		Filing Date:	Group:
(Use several sheets if necess	sary)	MARCH 24, 2000	UNKNOWN
U.S. Patent Documents	Foreign F	Patent Documents	Other Art
See Page 1	See Page 1		See Page 1

MIR 0 4 2000 🗟

Foreign Patent Documents

أريا		.J									
PAI	Exam	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No			
1	P	B27′	1,172,950 🗸	12/03/1969	Great Britain			English Document			
_		B28	0 092 242	10/26/1983	Europe			English Abstract			
_		B29 .	SU 1482171	11/10/1995	Russia			English Abstract			
_		B30	59-84993 A	05/16/1984	Japan			English Abstract			
		B31	6-228163 A	08/16/1994	Japan	_		English Abstract			
	(1)	B32	974,539	09/16/1975	Canada			English Document			

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
PT	C1	Ralson, "Fatty Acids and their Derivatives," John Wiley & Sons, Inc., New York, NY, pp. 887-903, 1948.
	C2	Encyclopedia of Chemical Technology, Edited by Raymond E. Kirk and Donald F. Othmer, <i>The Interscience Encyclopedia, Inc.,</i> Interscience Publishers, New York, NY, Vol. 6, pp. 147-299, 1951.
	C3	Elliott, "The Alkaline Earth and Heavy Metal Soaps," McGraw-Hill Encyclopedia of Science and Technology, Reinhold Publishing Co., New York, NY, 12:393, 1960.
	C4	Chevassus, "The Stabilization of Polyvinyl Chloride," St. Martin's Press, Inc., New York, NY, 137:108-117, 1968.
	C5	Pattison, "Fatty Acids and Their Industrial Applications," Marcel Dekker, Inc., New York, NY, 209-220, 1968.
	C6	Encyclopedia of Chemical Technology, Edited by Raymond E. Kirk and Donald F. Othmer, Third Edition, John Wiley & Sons, Vol. 4, pp. 812-871, 1978.
	C7	Encyclopedia of Chemical Technology, Edited by Raymond E. Kirk and Donald F. Othmer, Third Edition, John Wiley & Sons, Vol. 5, pp. 62-69, 1979.

Examiner:	P. TUCKER	Date C nsidered:	3/02

	Form	PTO-	1449 (modified)	<u> </u>	Atty. Docket No. Serial No. 09/534,655			
	List of	Patents ar	nd Publications for A	pplicant's	Applicant JOSEPH E. THOMPSON and JOEL L. BOLES			
	INF	ORMATIO	N DISCLOSURE STA	ATEMENT				
		(Use se	veral sheets if necessary	y)	Filing Date: MARCH 24, 2000	Group: UNKNOWN		
1	D U	S. Patent	Documents	Foreign Pa	atent Documents	Other Art		
יי כ' <u>'</u>	4	See P	age 1	Se	e Page 1	See Page 1		
16 0 4	2000 9	ther A	Art (Including	Author,	Title, Date, Per	rtinent Pages, Etc.)		
TRAD	Exam.	Ref. Des.			Citation			
	PT	C8			nnology, Edited by Ra ley & Sons, Vol. 9, pp	ymond E. Kirk and Donald F. . 795-831, 1980.		
•		C9			mposium Series 229, Plastics," pp. 49-64,	"The Effects of Hostile 1983.		
		C10		lymer System	ns," National Lubricati	e Through the Use of ng Grease Institute, 9511,		
•		C11		"FP Additized Greases - Part 1: Bearing and Analytical Performance," ating Grease Institute, 9911, published prior to March 30, 1999.				
_		C12				gy of Greases: Functionalized tute, 9808, published prior to		
_		C13				ture Through the Use of oration, published prior to March		
		C14				es for Evaluation of Hydraulic ond Edition, January 1983.		
		C15	Hawley's Condens Lewis, Sr., Eleven			by N. Irving Sax and Richard J.		
_		C16	Ely, "Fracturing Fl Chapter 7, pp. 131		itives," Recent Advan	ces in Hydraulic Fracturing,		
•		C17	"Surfactants for O 1999.	ilfield," Witco	Oleo/Surfactants Gro	up, published prior to March 30,		
		C18	"Stepan Surfactan	its," Stepan C	ompany, published p	rior to March 30, 1999.		
-	PT	C19	"SMA Multifunction published prior to			ochem North America, Inc.,		

Examiner: Procker	C nsid	r	d:	3/02
	C nsid	r	d:	3/02

						Page 1201 i	4
Form	PTO-1	449 (modified)		Atty. Docket No.		Serial No.	
•				BJSC:286		09/534,655	
List of P	atents an	d Publications for A	• • • • • • • • • • • • • • • • • • • •				
1		u Diesei seuma Car	JOSEPH E. THOMPSON and JOEL L. BOLES				
INFO	RMATIO	N DISCLOSURE STA	ATEMENT	Filian Data:		Craves	_
	(Use se	veral sheets if necessary	y)	Filing Date: MARCH 24, 2000		Group: .UNKNOWN	
5 U.S	S Patent	Documents	Foreign Pa	atent Documents		Other Art	_
SEL	See P		•	ee Page 1		See Page 1	
s							_
2000 20	other A	Art (Including	Author,	Title, Date, Pe	rtinen	t Pages, Etc.)	
Exam.	Ref. Des.			Citation			
Pit	C20	"The Use of SMA America, Inc., Ver		•	ation Ag	ents," Elf Atochem North	
	C21	"Technical Information published prior to			If Atoch	em North America, Inc.,	
	C22					SMA Resins, S-SMA published prior to March	
	C23	"Material Safety D August, 1980.	ata Sheet, Ca	arbopol 430 Resin," B	F Goodr	ich Chemical Division,	
	C24	"Carbopol 400 Republished prior to			drich Ch	nemical Division, GC-71,	
	C25	"Chelating Metallic 70, 1980.	lons - Carbo	opol 400 Resins," BF	Goodrich	n Chemical Division, GC-	
	C26	"Properties of Carl prior to March 30,		," BF Goodrich Chem	ical Divis	sion, GC-51, published	
	C27	Product Information	on, Arizona Cl	hemical, published pri	ior to Ma	arch 30, 1999.	
	C28			Chemicals, Inc., publis			_
	C29			nicals, Inc., March - Ju	<u>_</u>		
	C30			Frac," Dresser Titan,			_
							
	C31/	"Maxi-O 60 - Frac 1977.	riuid Classifi	ication" - Data Sheet,	SSR NO	. 250.0 WGY, March 7,	
	C32/,	"Maxi-O 60 - Gellir	ng Agent Clas	ssification" - Data She	et, Marc	ch 7, 1977.	
	C33/	"Aluminum Octoat December 2, 1976		Classification" - Data	Sheet, S	SSB No. 250.0 WGY,	
							<u>,</u>

Examiner:	P. Tucker	Date Considered:	3/02
<u> </u>			

			rage 130		
Form PTO-1449 (modified)		Atty. Docket No.	Serial No.		
,		BJSC:286	09/534,655		
List of Patents and Publications for	r Applicant's	Applicant JOSEPH E. THOMPSON and JOEL L. BOLES			
INFORMATION DISCLOSURE S	TATEMENT				
		Filing Date:	Group:		
(Use several sheets if necess	sary)	MARCH 24, 2000	UNKNOWN		
S. Patent Documents	Foreign Patent Documents		Other Art		
See Page 1	s	ee Page 1	See Page 1		
ther Art (Including	ig Author,	Title, Date, Perti	nent Pages, Etc.)		
Exama Ref.		Citation			
All Des.					
C35 "Phthaloyl Chlo	ride - Chemical	Classification" - Data Sh	eet, May 4, 1977.		
7 000 11 11 1					

DEMARKS.	Ref. Des.	Citation
Q	C35	"Phthaloyl Chloride - Chemical Classification" - Data Sheet, May 4, 1977.
	C36	Hendrickson et al., "Soap-Oil Systems For Formation Fracturing," The Petroleum Engineer, pp. B-58, 60, 64, 66, May 1957.
	,e37 /	"Oil Base Ultra Frac Systems," BJ-Huges Inc. Mixing Manual 607, pg. 52, March 1972.
	C38 /	"Stimulation Services Bulletin - Maxi-O 60 Gel," prepared by Larry Harrington, Western, No. 250.0 WG, September 1977.
	C39	"Carboxylic Acids," Chapter 12, pp. 587-607, published prior to March 30, 1999.
	C40 y	"Tamoxifen", pg. 1171, published prior to March 30, 1999.
	C41	Burnham and Harris, "Developments in Hydrocarbon Fluids for High-Temperature Fracturing," <i>J. Petroleum Technology</i> , pp. 217-220 February 1980.
	C42	Gidley, J., Holditch, S., Nierode, D., Veatch, R., Jr., "Recent Advances in Hydraulic Fracturing," <i>Society of Petroleum Engineers</i> (1989).
	C43	Lt S. Patent Application Serial No. 09/579,146 entitled "Lightweight Compositions and Methods for Sand Control," filed May 25, 2000.
	C44	U.S. Patent Application Serial No. 09/579,147 entitled "Lightweight Methods and Compositions for Well Treating," filed May 25, 2000.
	C45	U.S. Patent Application Serial No. 09/519;238 entitled "Formation Treatment Method Using Deformable Particles," filed March 6, 2000.
	C46	U.S. Patent Application Serial No. 60/148,274 entitled "Gelled Hydrocarbon Compositions and Methods for Use Thereof," filed August 11, 1999.
	C47	U.S. Patent Application Serial No. 60/129,770 entitled "Gelled Hydrocarbon Compositions and Methods for Use Thereof," filed April 15, 1999.
	C48	U.S. Patent Application Serial No. 60/127,298 entitled "Gelled Hydrocarbon Compositions and Methods for Use Thereof," filed March 30, 1999.
M	C49	U.S. Patent Application Serial No. 09/151,169 entitled "Surfactant Compositions and Uses Thereof," filed September 10, 1998.

Examin r:	P.Tucker	Date Considered: 3/02	
EVALUNCO. :-:	Mal 16 6		

Form PTO-1449 (modified)		Atty. Docket No.	Serial No.		
(modifica)		BJSC:286	09/534,655		
List of Patents and Publications for	or Applicant's	Applicant	Applicant		
		JOSEPH E. THOMPSON and JOEL L. BOLES			
INFORMATION DISCLOSURE	STATEMENT				
		Filing Date:	Group:		
(Use several sheets if nece	ssary)	MARCH 24, 2000	UNKNOWN		
U.S. Patent Documents	Foreign F	Patent Documents	Other Art		
See Page 1	l s	See Page 1	See Page 1		



Examiner:

Date Considered:

See Pages 2-3

Form PTO-1449 (modified) Atty. Docket No. Serial No. **BJSC:286** 09/534,655 List of Patents and Publications for Applicant's **Applicant** THOMPSON, et al. INFORMATION DISCLOSURE STATEMENT Group: Filing Date: (Use several sheets if necessary) March 24, 2000 1613 Other Art **U.S. Patent Documents Foreign Patent Documents**

U.S. Patent Documents

See Page 2

See Pages 1-2

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
PT	A149	3,302,717	Feb 7, 1967	West et al.	166	33	
	A150	3,380,529	Apr 30, 1968	Hendrickson	166	33	
	A151	3,799,267	Mar 26, 1974	Ely et al.	166	308	
	A152	4,571,422	Feb 18, 1986	Symes et al.	536	114	· · ·
	A153	4,572,295	Feb 25, 1986	Walley	166	295	
	A154	4,646,837	Mar 3, 1987	Kruka	166	304	
	A155	4,670,501	Jun 2, 1987	Dymond et al.	524	458	
	A156	4,892,916	Jan 9, 1990	Hawe et al.	526	304	
	A157	4,981,608	Jan 1, 1991	Gunther	252	315.2	
	A158	5,161,615	Nov 10, 1992	Hutchins, et al.	166	295	
	A159	5,310,774	May 10, 1994	Farrar	524	535	
	A160	5,386,874	Feb 7, 1995	Laramay et al.	166	300	
	A161	5,416,158	May 16, 1995	Santhanam et al.	524	760	
PI	A162	5,465,792	Nov 14, 1995	Dawson et al.	166	295	

Examiner:	P. TO CKER	Date Considered:	3/02

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: March 24, 2000

Atty. Docket No.

THOMPSON, et al.

BJSC:286

Applicant

Group: 1613

U.S. Patent Documents See Pages 1-2

Foreign Patent Documents See Page 2

Other Art See Pages 2-3

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
P	A163	5,575,335	Nov 19, 1996	King	166	280	
Ø	A164	5,614,010	Mar 25, 1997	Smith et al.	106	285	
P	A165	5,735,349	Apr 7, 1998	Dawson et al.	166	295	
pl	A166	5,783,525	Jul 21, 1998	Blanco et al.	507	252	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
ff	В33	1 800 712 🗸	May 22, 1969	Germany			Counterpart to British Patent No. 1,172,950 (previously cited as Ref. B27
A	B34	0 280 341	Aug 31, 1988	Europe		~	English
gl	B35	WO 01/09482 A1√	Feb 8, 2001	PCT			English

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
P.T.	C50	Bilden, Kesavan, Dawson, "A New Polymer Approach Applicable for the Control of Water Production," Petroleum Network Education Conferences, pp. 1-10 (includes 4 pages of Figures), 1996. /
	Ć51	Chemren Corporation booklet, pp. 1-29

Examiner:

Date Considered:

Forr	n PTO-1449 (modified)		Atty. Docket No.	Serial No.
	iii i o i i i o (moamou)		BJSC:286	09/534,655
List of	Patents and Publications fo	r Applicant's	Applicant	
			THOMPSON, et al.	
PE CE IN	FORMATION DISCLOSURE	STATEMENT		
~ \			Filing Date:	Group:
M 0 2 2001 E	(Use several sheets if neces	sary)	March 24, 2000	1613
<i>k</i>	J.S. Patent Documents	Foreign	Patent Documents	Other Art
W & TRADEMPE	See Pages 1-2		See Page 2	See Pages 2-3

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
P.7	C52	Downs, "Formate Brines: Novel Drilling and Completion Fluids for Demanding Environments," SPE 25177, pp. 267-279, 1993.
PT	C53	Garner, et al., "The Effects of Hostile Environments on Coatings and Plastics," ACS Symposium Series (September 12-17, 1982)
P.T	C54	Burnham, et al, "Developments in Hydrocarbon Fluids for High Temperature Fracturing," SPE 7564 (1978)

Examiner: P. CUCKER Date Considered: 3/62

						_				e 1 of	1
	PTO-	1449 (modified)		Atty. Docket N	lo.		Serial	No.	EQ.		Garage Spring
Z X X		nd Publications fo	• •	BJSC:286 Applicant THOMPSON,	et al.		09/534	1,655	CENTER 1800	APR 1	
~ (A)	INFORMATION DISCLOSURE STATEMENT							` ;		0	
8 Th	(Use se	veral sheets if neces	sary)	Filing Date: March 24, 200	00		Group 1613		00/20	2001	
U.S	S. Patent	Documents	Foreign P	atent Document	ts		0	ther Ar	3		U
	See Pa	ge N/A	Sec	e Page N/A			Se	e Page	1		_
			U.S. Pat	ent Documents							
Exam. Init.	Ref. Des.	Document Number	Date	Name	Cla	ss	Sub Class		g Da App.	ite if	_
										Ä	AP
			Foreign P	atent Documen	its					2	
Exam. Init.	Ref. Des.	Document Number	Date	Country	Cla	ss	Sub Class		nslat es/N		2 200
								. =		00	
		Other Art (Inc	luding Author	, Title, Date, Pe	ertiner	nt Pa	ges, Etc.)				
Exam. Init.	Ref. Des.			Citatio	n						_
PIT	C55	Witco Corporati	on, "Humko Ch	emical Product	Guide	," 688	B10M GEN	I:001 (19	988)		
Pit	C56	Akzo Chemicals Bulletin 92-1 (19		al Surfactants Ni	trogen	deri	vatives," G	Seneral (Catal	og	_



Page 1 of 1 Form PTO-1449 (modified) , Atty. Docket No. Serial No. **BJSC:286** 09/534,655 List of Patents and Publications for Applicant's **Applicant** THOMPSON, et al. INFORMATION DISCLOSURE STATEMENT AUG 1 3 2001 Filing Date: Group: (Use several sheets if necessary) March 24, 2000 1613 U.S. Patent Documents Foreign Patent Documents See Page N/A See Page N/A **U.S. Patent Documents Document** Exam. Ref. **Date** Name Class Sub Filing Date if Des. Number Init. Class App. **Foreign Patent Documents** Exam. Ref. **Document Date** Country **Class** Sub **Translation** Number Yes/No Init. Des. Class 994,377 B36' June 10, **Great Britain** English document 1965 Other Art (Including Author, Title, Date, Pertinent Pages, Etc.) Exam. Ref. Citation Init. Des.

AUG 1 5 2001
TECH CENTER 1600/2900

_				
Exa	m	n	ar.	١
- A		11	CI.	٠

P. TUCKER

Date Considered:

9/01



COPY OF PAPE. ORIGINALLY FILED

Page 1 of 1

			FEB 2 5 2002	၌		_	raye i di i			
Form	PTO-	1449 (modified)	FFB 2 5 ZUUZ	ලී Atty. Docket N	No.	Seria	l No.			
			ELAN SCHAR	BJSC:286	BJSC:286 09/534,655					
List of F	atents ar	nd Publications	for Ap plica nt's	Applicant	Applicant					
				THOMPSON,	et al.					
INFO	ORMATIO	N DISCLOSURE	STATEMENT							
				Filing Date:		Group	 D:			
	(Use se	veral sheets if nec	essary)	March 24, 200	00	1712				
U.S. Patent Documents Foreign Pa			Patent Document	ts		Other Art				
	See Pa	ages 1	See Page		S	ee Pages				
					_					
			U.S. Pa	atent Documents	;					
Exam.	Ref.	Document	Date	Name	Class	Sub	Filing Date if			
init.	Des.	Number			`	Class	Арр.			
R.7	A167	6,169,134	1/2/01	Jones et al.			12/12/97			
			Foreign	Patent Documen	ts					
Exam.	Ref.	Document	Date	Country	Class	Sub	Translation			
Init.	Des.	Number				Class	Yes/No			
	Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)									
	Def									
Exam. Init.	Ref. Des.			Citatio	n.					
	Des.				· · · · · · · · · · · · · · · · · · ·					

MAR OF LOO

Examiner:	Date Considered:	3/02
-----------	------------------	------